									Application or Docket Number					
PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001									29/	482181				
											OTHER	THAN		
(Column 1) (Column 2)								SMALL ENTITY (OR	SMALL E			
TO	TAL CLAIMS	٠					RATE	FEE		RATE	FEE			
FO	₹	,	NUMBER FILED NUMBER EXTRA			ВА	SIC FEE	370.00	OR	BASIC FEE	740.00			
TO	TAL CHARGEA	BLE CLAIMS	20 minus 20= *					X\$ 9=			X\$18=			
IND	EPENDENT CL	AIMS	3 minus 3 = *				X42=			X84=				
MU	TIPLE DEPENI	DENT CLAIM P	RESENT				-	+140=			+280=			
* If the difference in column 1 is less than zero, enter "0" in column 2							<u>L</u>	TOTAL			TOTAL			
CLAIMS AS AMENDED - PART II							•			OTHER	A			
	(Column 1) (Column 2) (Column 3)						· -	SMALL		OR I	SMALL			
ENT A		CLAIMS REMAINING AFTER AMENDMENT		NUN PREV	MBER IOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
IDME	Total	* 19	Minus	** c	200_	=		X\$ 9=		OR	X\$18=			
AMENDMENT	Independent	* 3	Minus	***	3	=		X42=		OR	X84=			
	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDEN	IT CLAIM			+140=		OR	+280=			
							L	TOTAL		OR	TOTAL ADDIT, FEE			
	(Column 1) (Column 2) (Column 3)							DIT. FEE			ADDIT. I EL			
MENT B		CLAIMS REMAINING AFTER AMENDMENT		HIG NUI PREV	GHEST MBER /IOUSLY D FOR	PRESENT EXTRA] Г	RATE	ADDI- TIONAL FEE	P.D	RATE	ADDI- TIONAL FEE		
	Total	* 25	Minus	**	20	= 5		X\$ 9=	45.	OR	X\$18=			
AMENDI	Independent	* 4	Minus	***	3	= 1	▍┌	X42=	42,	OR	X84=			
	FIRST PRESE	NTATION OF M	TOLTIPLE DEF	PENDER	VI CLAIM		, [+140=		OR	+280=			
							L Al	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE			
		(Column 1)	A 0		umn 2)	(Column 3)								
NTC		CLAIMS REMAINING AFTER AMENDMENT	3.	NU PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	PP,	RATE	ADDI- TIONAL FEE		
AMENDMENT	Total	. 26	Minus	**	25	=] [X\$ 9=	9.00	OR	X\$18=			
MEN	Independent	* 4	Minus	***	4	=	┧┟	X42=		OR	V04			
	FIRST PRES	ENTATION OF I	MULTIPLE DE	PENDE	NT CLAIN	1	┙┞	+140=		1	000			
	If the entry in col	umn 1 is less than	the entry in col	umn 2, w	rite "0" in c	olumn 3.	L	TOTAL		OR	TOTA	L		
*	If the "Highest N	umber Previously	Paid For" IN TH	IIS SPAC	E is less th E is less th	an 20, enter "20 an 3. enter "3."		DDIT. FEE		JOR	ADDIT. FE	E L		
1	The "Highest Nu	mber Previously F	Paid For" (Total o	or Indepe	endent) is th	ie nignest numl	er tour	ia iii tne aj	ppropriate b	ox in c	oluniii 1.			

								Application or Docket Number						
PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 09/48218														
CLAIMS AS FILED - PART I (Column 1) (Column 2)								L EN	NTITY	OR	OTHER SMALL E			
TOTAL CLAIMS .							RAT	E	FEE		RATE	FEE		
FOR			NUMBER FILED NUMBER EXT			ER EXTRA	BASIC FEE 370.00			OR	BASIC FEE	740.00		
TO	TAL CHARGEAE	BLE CLAIMS	minu	us 20=	*	X\$ 9=			OR	X\$18=				
INDI	EPENDENT CLA	AIMS	minus 3 = *			X42=			OR	X84=				
MULTIPLE DEPENDENT CLAIM PRESENT						+140=			OR	+280=				
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL			OR	TOTAL			
	CLAIMS AS AMENDED - PART II									OTHER THAN SMALL ENTITY				
$ \mathcal{T} $	<u>) </u>	(Column 1)			mn 2) HEST	(Column 3)	SMA	LL	ENTITY	OR I I	SMALL			
ENT 😵		REMAINING AFTER AMENDMENT	The second secon	NUM PREVI	MBER OUSLY FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
MQ.	Total	* 22	Minus	** 0	26	=	X\$:	9=		OR	X\$18=			
AMENDMENT	Independent	* 2_	Minus	***	4	=	- X42	?=		OR	X84=			
	FIRST PRESE	NTATION OF MU	JLTIPLE DEP	ENDEN	II CLAIM		+14	0=		OR	+280=			
)TAL FEE		OR	TOTAL ADDIT, FEE			
	(Column 1) (Column 2) (Column 3													
MENT B		CLAIMS REMAINING AFTER AMENDMENT		NUI PREV	HEST MBER TIOUSLY D FOR	PRESENT EXTRA	RA ⁻	ΓΕ	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
₽	Total	*	Minus	**		=	X\$	9=		OR	X\$18=			
AMEND	Independent	*	Minus	***	= 0	=	X4:	2=		OR	X84=			
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDEN	II CLAIM		+14	0=		OR	+280=			
								OTAL FEE		OR	TOTAL ADDIT. FEE			
	(Column 1) (Column 2) (Column 3								,		ADDIT: 1 CC			
NT C		CLAIMS REMAINING AFTER AMENDMENT	100 - 100 100 -	HIG NU PRE\	HEST MBER /IOUSLY D FOR	PRESENT EXTRA	RA	ΤE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
AMENDMENT	Total	*	Minus	**		=	X\$	9=		OR	X\$18=			
MER	Independent	*	Minus	***		=	X4	2=		OR	X84=			
	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDE	NT CLAIM	1	+14	.n-		1		1		
	If the entry in colu	ımn 1 is less than t	he entry in col	umn 2, wi	rite "0" in c	olumn 3.	<u> </u>	OTAL		OR	TOTAL			
**	If the "Highest Nu	imber Previously P umber Previously F nber Previously Pa	aid For" IN TH	IS SPACI IIS SPAC	E is less th E is less th	an 20, enter "20. an 3. enter "3."	ADDIT	FEE	<u> </u>	JOR ox in c	ADDIT. FEE			